

JUL 14 2004

DATUMTE.018A

OFFICIAL

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Plasterer, et al. )  
 App. No. : 10/820,381 )  
 Filed : April 8, 2004 )  
 For : SYSTEMS AND METHODS FOR )  
       ACTIVELY-PEAKED CURRENT- )  
       MODE LOGIC )  
 Examiner : Unknown )  
 )

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

United States Patent and Trademark Office  
 P.O. Box 2327  
 Arlington, VA 22202

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer

**Knobbe Martens Olson & Bear LLP**  
*Intellectual Property Law*

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## USPTO FACSIMILE TRANSMITTAL SHEET

Page 1 of 1

Docket No.: DATUMTE.018A

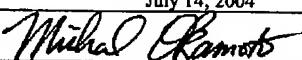
**CUSTOMER NO. 20995**

Applicant : Plasterer, et al.  
 App. No. : 10/820,381  
 Filed : April 8, 2004  
 For : SYSTEMS AND METHODS FOR  
       ACTIVELY-PEAKED CURRENT-MODE  
       LOGIC  
 Examiner : Unknown  
 Group Art Unit : 2819

## CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all  
 marked attachments are being transmitted via  
 facsimile to the USPTO Central Fax No. (703)  
 872-9306 on the date shown below:

July 14, 2004



Michael S. Okamoto, Reg. No. 47,831

Transmitted herewith for filing and consideration in the above-referenced application are the following items:

Power of Attorney and copy of Assignment in (four) 4 total pages

Total pages in transmission: 5

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Michael S. Okamoto  
 Registration No. 47,831  
 Attorney of Record  
 Customer No. 20,995  
 (310) 551-3450

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 805-547-5580

App. No. : 10/820,381  
Filed : April 8, 2004

No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

PMC-SIERRA, INC.

Dated: June 18, 2004

By: RA  
Greg Aasen

Title: CCO

Address: Mission Tower One  
3975 Freedom Circle  
Santa Clara, CA 95054

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NOT FOR RECORDATION

Application No.: 10/820,381  
Filing Date: April 8, 2004PATENT  
Client Code: DATUMTE.018A  
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## ASSIGNMENT

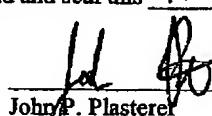
WHEREAS, We, John P. Plasterer, a Canadian citizen, residing at 103-9344 Cameron St., Burnaby, British Columbia, Canada V9P 5M3; William Michael Lye, a Canadian citizen, residing at 3101 Starlight Way, Coquitlam, British Columbia, Canada V3C 3P9; and Matthew W. McAdam, a Canadian citizen, residing at 1106-1305 W. 12<sup>th</sup> Ave., Vancouver, British Columbia, Canada V6H 1M3, have invented certain new and useful improvements in a SYSTEMS AND METHODS FOR ACTIVELY-PEAKED CURRENT-MODE LOGIC for which we have filed an application for Letters Patent in the United States, with Application No. 10/820,381, filed on April 8, 2004;

AND WHEREAS, PMC-Sierra, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with a place of business at Mission Tower One, 3975 Freedom Circle, Santa Clara, California 95054, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

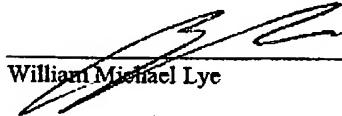
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

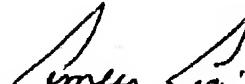
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14<sup>th</sup> day of June, 2004.

  
John P. Plasterer

Witnessed by:  Date: 14.6.2004

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14<sup>th</sup> day of June, 2004.

  
William Michael Lye

Witnessed by:  Date: 14 June, 2004

Application No.: 10/820,381  
Filing Date: April 8, 2004

PATENT  
Client Code: DATUMTE.018A  
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of June, 2004.

  
Matthew W. McAdam

Witnessed by: Leanne Conner Date: 14 June 2004

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